

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

MM4555 DIV.

Application Number

DIV. OF 09/622,518

Applicant(s)

INADA, et al

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Group Art Unit

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		PATENT ABSTRACTS OF JAPAN Publication Number: 06-166747, published on June 14, 1994 in the name of assignee TORAY IND. INC. by inventors MORITA TORU and OKASAKA HIDESADA entitled DEPOLYMERIZATION OF AROMATIC POLYESTER

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 06-166747

(43)Date of publication of application : 14.06.1994

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C08G 63/78

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(21)Application number : 04-321761 (71)Applicant : TORAY IND INC

(22)Date of filing : 01.12.1992 (72)Inventor : MORITA TORU  
OKASAKA HIDESADA

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### (54) DEPOLYMERIZATION OF AROMATIC POLYESTER

#### (57)Abstract:

PURPOSE: To carry out the depolymerization of an aromatic polyester and obtain a depolymerized aromatic polyester having high quality in high productivity at a low cost by adding an aromatic polyester to a specific reaction system, depolymerizing the aromatic polyester under specific conditions and supplying the produced aromatic dicarboxylate, etc., to a polymerization reaction system.

CONSTITUTION: A reaction system containing an aromatic dicarboxylate and its oligomer is incorporated with an aromatic polyester, depolymerized at 200-250° C, incorporated with an alkylene glycol in an amount of 0.5-5.0mol based on 1mol of the acid component constituting the aromatic polyester added to the system and further depolymerized at 200-250° C. A part of the obtained aromatic dicarboxylic acid and its oligomer is supplied to a polymerization reaction system to perform the depolymerization of the aromatic polyester.

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#### LEGAL STATUS

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decision of rejection]

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